EMAC, Inc.
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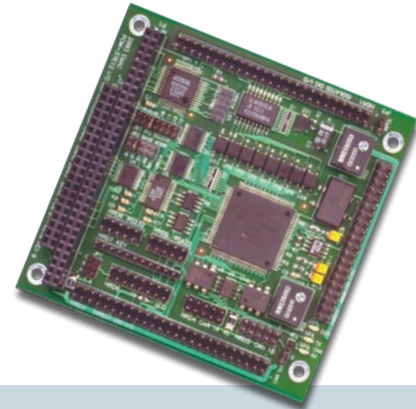**www.emacinc.com**

PCM-37E12

The PCM-37E12 is a powerful data acquisition and control I/O PC/104 module utilizing an onboard Freescale 68HCS12 coprocessor. While extremely powerful with ample I/O for demanding power applications, this board consumes minimal power, is low-cost and has a small footprint. Also available is a screw terminal board for the PCM-37E12 that is stackable, providing numerous I/O points with screw termination in a very small package.

EMAC integrated the powerful 68HCS12 processor onto a board, which contains 32 digital I/O lines, 24 A/D inputs, four D/A outputs, two serial ports, CAN port, keypad interface, and an LCD interface. This is a do-it-all data acquisition module that would require up to four competitor PC/104 modules to duplicate the PCM-37E12's capabilities.

EMAC, inc.
EQUIPMENT MONITOR AND CONTROL

FEATURES:

■ Two serial RS-232/422/485 ports
■ 24 channels of A/D and 4 channels of D/A
■ Optically isolated CAN 2.0 A, B Port
■ Character LCD and keypad interface
■ 21 multipurpose digital I/O lines (GP/ISO/PWM/counter)
■ Optional screw terminal board

For more information, contact: info@emacinc.com

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